

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hiroshi NOGUCHI et al.

Title: METHOD FOR DECOMPOSING
BROMIC ACID BY
PHOTOCATALYST AND
APPARATUS THEREFOR

Appl. No.: Unassigned

Filing Date: FEB 27 2002

Examiner: Unassigned

Art Unit: 1741



INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

Applicants submit herewith on Form PTO-1449 a listing of the documents cited by or submitted to the U.S. PTO in parent application Serial No. 09/391,464, filed 09/08/1999. As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they were previously submitted to the United States Patent & Trademark Office in the above-identified parent application.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR § 1.97(b), within three (3) months of the filing date of the application.

RELEVANCE OF EACH DOCUMENT

The relevance of the foreign-language documents is explained in the parent application.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP § 609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date FEB 27 2002

By 

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22428

PATENT TRADEMARK OFFICE

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Form PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

040679-1450

SERIAL NO.

Unassigned

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Hiroshi NOGUCHI et al.

FILING DATE

FEB 27 2002

GROUP ART UNIT

1741

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	A1	5,330,661	07/1994	Okuda et al.	210	748	

U.S. PTO
10/083470
02/27/02

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A2	61-18494	1/1986	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A3	MILLS, A. et al. "Bromate Removal from Drinking Water by Semiconductor Photocatalysis," <i>Water Res.</i> (1996), Vol. 30, No. 9, pp. 1973 - 1978, Elsevier Science Ltd., Great Britain.
	A4	KUROKAWA, Y. et al. "Dose-Response Studies on the Carcinogenicity of Potassium Bromate in F344 Rats After Long-Term Oral Administration," <i>JNCI</i> (1986), Vol. 77, No. 4, pp. 977 - 982
	A5	ASAMI, M. et al. "Mizu KANKYO Gakki-shi," (1996), Vol. 19, No. 11, pp. 930 - 936.
	A6	MIYATA et al. "Suido Kyokai Zasshi," (1997), Vol. 66, No. 3, pp. 16 - 25.

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.